## Abstract

5

The invention relates to methods for manipulating hematopoietic progenitor cells and related products. In one aspect the invention relates to the use of agents that activate a PTH/PTHrP receptor to enhance the growth and maintenance of hematopoietic progenitor cells *in vivo* and *in vitro*, to enhance mobilization of hematopoietic stem cells, to improve the efficiency of targeting cells to the bone marrow, and/or to modulate hematopoietic progenitor cell function.